WHAT IS CLAIMED IS:

1.   An image forming apparatus, comprising:

receiving means for receiving data;

first judging means for judging whether the received data belongs to original data

divided into a plurality of pieces;

storage means for storing therein the received data when the first judging means

judges that the received data belongs to the original data divided into the plurality of pieces;

second judging means for judging whether the data stored in the storage means has

accumulated a predetermined amount;

restoration means for restoring the original data divided into the plurality of pieces

into undivided original data from the data stored in the storage means, when the second

judging means judges that the data stored in the storage means has accumulated the

predetermined amount;

print data creation means for creating print data based on the restored undivided

original data; and

image creation means for creating an image on a medium to be printed according to

the print data.

2.   The image forming apparatus according to claim 1, wherein the second judging means

judges whether the data stored in the storage means has accumulated the predetermined

amount sequentially from a first piece of the data divided into the plurality of pieces.

3.   The image forming apparatus according to claim 1, further comprising identification

means for identifying a code attached to each piece of the data divided into a plurality of

pieces to reconstruct the undivided original data.

4.   The image forming apparatus according to claim 1, wherein the receiving means for receiving data comprises the restoration means for restoring the data divided into the plurality of pieces into undivided original data from the data stored in the storage means.

5.   The image forming apparatus according to claim 1, wherein the receiving means receives the data via an internet.

6.   A data processing method for an image forming apparatus, comprising the steps of:

temporarily storing data transmitted via a communication line in a buffer;

first judging whether the data stored in the buffer belongs to original data divided into a plurality of pieces;

second judging whether the data stored in the buffer has accumulated a predetermined amount when the first judging step determines that the data stored in the buffer belongs to the original data divided into the plurality of pieces;

receiving the data stored in the buffer when the second judging step determines that the data stored in the buffer has accumulated the predetermined amount;

restoring undivided original data from the received predetermined amount of data; and

creating, based on the restored undivided original data, print data used to drive a printing device to create an image on a medium to be printed.

7.   The data processing method according to claim 6, wherein the second judging step determines whether the data stored in the buffer has accumulated the predetermined amount sequentially from a first piece of the data divided into the plurality of pieces.

8.   The data processing method according to claim 6, further comprising the step of temporality storing the received predetermined amount of data after the receiving step.

9.   The data processing method for an image forming apparatus according to claim 6, wherein the step of restoring undivided original data from the received predetermined amount of data takes place in a device receiving the transmitted data.

10.   The data processing method according to claim 6, wherein the data stored in the buffer is transmitted via an internet.

11.   A storage medium for storing a program to operate an image forming apparatus, the main program comprising:

a program for receiving data;

a first judging program for judging whether the received data belongs to original data divided into a plurality of pieces;

a program for storing the received data in a buffer when the first judging program judges that the received data belongs to the original data divided into the plurality of pieces;

a second judging program for judging whether the received and stored data has accumulated a predetermined amount;

a program for restoring undivided original data from the data stored in the buffer when the second judging program determines that the received and stored data has accumulated the predetermined amount; and

a program for creating print data based on the restored undivided original data.

12.   The storage medium according to claim 11, wherein the second judging program judges whether the accumulated predetermined amount is sequential from a first piece of the original data divided into a plurality of pieces.

13.   The storage medium according to claim 11, wherein the program for restoring undivided original data from the data stored in the buffer is executed by a device that receives the received data.

14.   The storage medium according to claim 11, wherein the received data is received via an internet.

15.   A data transmission and reception system, comprising:

a receiving device that receives data;

a transmitting device that transmits, to a communication line, the data addressed to the receiving device, the receiving device receiving the data via the communication line, wherein:

the transmitting device comprises:

determining means for determining whether the data is to be divided into a plurality of pieces;

dividing means for dividing the data into the plurality of pieces; and

identifying means for identifying each of the plurality of pieces, wherein each piece of the plurality of pieces is provided with an identification code that indicates an original undivided data to which the piece belongs and indicates a placement of the piece for restoration of the original undivided data; and

the receiving device, comprises:

first judging means for judging whether the received data belongs to one of the plurality of pieces;

storage means for storing therein the one of the plurality of pieces;

second judging means for judging whether the stored pieces make-up a predetermined amount;

restoration means for restoring the plurality of pieces into the original undivided data based on the identification code;

print data creation means for creating print data based on the restored undivided original data; and

image creation means for creating an image on a medium according to the print data.

16.   The data transmission and reception system according to claim 15, wherein the determining means for determining whether the data is to be divided into a plurality of pieces comprises an operator which instructs the dividing means to divide the data if the operator

determines if the data should be divided in order to decrease the time required to transmit the data.

17.   The data transmission and reception system according to claim 15, wherein the communication line is an internet.